

U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.		Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		LSTC.004US0		09/836,490	
		Applicant(s)		Conf. No.	
(Use several sheets if necessary)		Bradley N. Maker		8530	
(Form PTO-1449)		Filing Date		Art Group	
November 2, 2005		November 2, 2005		2123	

U.S. Patent Documents							
Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JF	1	6,560,570	5/2003	Dohrmann et al.			
JF	2	6,678,642	1/2004	Budge			
JF	3	6,785,640	8/2004	Lu et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
JF	4 "LS-DYNA Keyword User's Manual, Nonlinear Dynamic Analysis of Structures", Livermore Software Technology Corporation, Version 950, May 1999.
JF	5 Plimpton et al., "Transient Dynamic Simulations: Parallel Algorithms for Contact Detection and Smoothed Particle Hydrodynamics", IEEE, 1996.
JF	6 LS_DYNA News, "An Information Letter for Users and Applications of LS-SYNA edited by the European LS-DYNA Distributor Group", Issue 3, January 1999.
JF	7 Stoker, "Development of the Arbitrary Lagrangian-Eulerian Method in Non-Linear Solid Mechanics. Application to Forming Processes", University of Twente, February 1999.
JF	8 Antaki et al., "A Parallel Dynamic-Mesh Lagrangian Method for Simulation of Flows With Dynamic Interfaces", IEEE, 2000.
JF	9 FEA Information Co., 3rd Issue, December 9, 2000.
JF	10 Benamou, "An Eulerian Numerical Method for Geometric Optics", Canum, 2000.
JF	11 Guilkey et al., "An Implicit Time Integration Strategy for Use with the Material Point Method", Elsevier Science Ltd. 2001.
JF	12 "LS-DYNA Keyword User's Manual, Volume 1", Livermore Software Technology Corporation, Version 960, May 2001.
JF	13 FEA Information International News, Issue March, 2001.
JF	14 Maker, "Implicit Springback Calculation Using LS-DYNA," Livermore Software Calculation Using LSDYNA, 5th International LS-DYNA Users Conference, September 21-22, 1998, 1 page.
JF	15 USPTO Office Action mailed in application number 10/081,387 on August 24, 2005, 14 pages.

Examiner	<i>[Signature]</i>	Date Considered	3/3/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.